

ENTERED



PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/762,028

DATE: 03/27/2003

TIME: 11:59:24

Input Set : A:\EP.txt

Output Set: N:\CRF4\03272003\I762028.raw

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3 <110> APPLICANT: Yang, Fei
4      Sun, Yongming
5      Recipon, Herve
6      Macina, Roberto
8 <120> TITLE OF INVENTION: A Novel Method of Diagnosing, Monitoring, Staging, Imaging
and Treating
9      Lung Cancer
11 <130> FILE REFERENCE: DEX-0146
13 <140> CURRENT APPLICATION NUMBER: US 09/762,028
14 <141> CURRENT FILING DATE: 1999-07-19
16 <150> PRIOR APPLICATION NUMBER: US 60/095,233
17 <151> PRIOR FILING DATE: 1998-08-04
19 <160> NUMBER OF SEQ ID NOS: 6
21 <170> SOFTWARE: PatentIn version 3.1
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24 <211> LENGTH: 174
25 <212> TYPE: DNA
26 <213> ORGANISM: Homo sapien
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31 ttttatgggtg ggttataatt gtctctagta gattctgtga gtctaaaaca ataggaagac      120
33 tgtgctccat tagcttgtea tgcaattttt aactttgaca atagactttt ttg          174
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37 <211> LENGTH: 276
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39 <213> ORGANISM: Homo sapien
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46 ctagaggcct ccctccctcc agggcccccga agccaggctg agccagccgc taggggcacg      180
48 gagcagtgcc caccttgccg ccagtgtggc cagagcttcg gccggaagga gctcagtgcg      240
50 ccgcaccagc gcgtgcatcg tggcccccg cctttc          276
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54 <211> LENGTH: 347
55 <212> TYPE: DNA
56 <213> ORGANISM: Homo sapien
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60 <222> LOCATION: (279)..(280)
61 <223> OTHER INFORMATION: n=a, c, g, or t
64 <220> FEATURE:
65 <221> NAME/KEY: misc_feature
66 <222> LOCATION: (282)..(282)
67 <223> OTHER INFORMATION: n=a, c, g, or t

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81 gctggccggc tgcacgcggc ccaccgggat ggacatgtgg agcaccaggg acctgtacga      180
83 caaccccgtc acctccgtgt tccagtacga agggctctgg aggagctgcg tgaggcagag      240
W--> 85 ttcaggcttc accgaatgca ggcctatatt caccatccnn gnaattccag ccatgctgca      300
87 ggcagtgcga nccctgatga tcgtaggcat cgtcctgggt gccattg      347
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91 <211> LENGTH: 1016
92 <212> TYPE: DNA
93 <213> ORGANISM: Homo sapien
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100 ggcccagttt ggaggcctgc ccgtgcccct ggaccagacc ctgcccttga atgtgaatcc      180
102 agccctgccc ttgagtccca caggctcttg aggaagcttg acaaatgccc tcagcaatgg      240
104 cctgctgtct gggggcctgt tgggcattct ggaaaacctt ccgctcctgg acatcctgaa      300
106 gcctggagga ggtacttctg gtggcctcct tgggggaact cttggaaaag tgacgtcagt      360
108 gattcctggc ctgaacaaca tcattgacat aaaggctcact gacccccagc tgctggaact      420
110 tggccttgtg cagagccctg atggccaccg tctctatgtc accatccctc tcggcataaa      480
112 gctccaagtg aatacgcccc tggtcggtgc aagtctgttg aggctggctg tgaagctgga      540
114 catcactgca gaaatcttag ctgtgagaga taagcaggag aggatccacc tggtccttgg      600
116 tgactgcacc cattcccttg gaagcctgca aatttctctg cttgatggac ttggccccct      660
118 cccattcaaa ggtcttcttg acagcctcac agggatcttg aataaagtcc tgcctgagtt      720
120 ggttcagggc aacgtgtgcc ctctggtcaa tgaggttctc agaggcttgg acatcacctt      780
122 ggtgcatgac attgttaaca tgctgatcca cggactacag tttgtcatca aggtctaagc      840
124 ctccaggaa ggggctggcc tctgtgagc tgcttccag tgctcacaga tggtggccc      900
126 atgtgctgga agatgacaca gttgccttct ctccgaggaa cctgccccct ctcccttccc      960
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134 <213> ORGANISM: Homo sapien
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141 caggcctgga gttgtgtgac cctccccacc gcctggcctt ctccatgggg gctggccttt      180
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145 ttctgcaggg gctgggtgcc ctgatgagt gactcttgtc gctcttttgg gggaggaggt      300
147 ggagggagcc gtgggcatcc tcaccaacgc tgcaggttcc cggccctgtt ccccgagtct      360
149 ccctgctggc tgctggccac aggtcaggta gctcgagcca ggaagatcct gtggcgcttt      420
151 gcagaagcca gtggcgtggg cccgggggac agttccttgg aggagaactc cctggctaca      480
153 gagctgacca tgctgtctgc acggagcccc cagccccggg accactcccc actggggctt      540
155 ctgcgtaccc gagtcacctg gagaaacggg cttatcttgg gcttcagctc gctggtt      597
158 <210> SEQ ID NO: 6

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159 <211> LENGTH: 256
160 <212> TYPE: PRT
161 <213> ORGANISM: Homo sapien
163 <400> SEQUENCE: 6
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166 1 5 10 15
169 Thr Met Ala Gln Phe Gly Gly Leu Pro Val Pro Leu Asp Gln Thr Leu
170 20 25 30
173 Pro Leu Asn Val Asn Pro Ala Leu Pro Leu Ser Pro Thr Gly Leu Ala
174 35 40 45
177 Gly Ser Leu Thr Asn Ala Leu Ser Asn Gly Leu Leu Ser Gly Gly Leu
178 50 55 60
181 Leu Gly Ile Leu Glu Asn Leu Pro Leu Leu Asp Ile Leu Lys Pro Gly
182 65 70 75 80
185 Gly Gly Thr Ser Gly Gly Leu Leu Gly Gly Leu Leu Gly Lys Val Thr
186 85 90 95
189 Ser Val Ile Pro Gly Leu Asn Asn Ile Ile Asp Ile Lys Val Thr Asp
190 100 105 110
193 Pro Gln Leu Leu Glu Leu Gly Leu Val Gln Ser Pro Asp Gly His Arg
194 115 120 125
197 Leu Tyr Val Thr Ile Pro Leu Gly Ile Lys Leu Gln Val Asn Thr Pro
198 130 135 140
201 Leu Val Gly Ala Ser Leu Leu Arg Leu Ala Val Lys Leu Asp Ile Thr
202 145 150 155 160
205 Ala Glu Ile Leu Ala Val Arg Asp Lys Gln Glu Arg Ile His Leu Val
206 165 170 175
209 Leu Gly Asp Cys Thr His Ser Pro Gly Ser Leu Gln Ile Ser Leu Leu
210 180 185 190
213 Asp Gly Leu Gly Pro Leu Pro Ile Gln Gly Leu Leu Asp Ser Leu Thr
214 195 200 205
217 Gly Ile Leu Asn Lys Val Leu Pro Glu Leu Val Gln Gly Asn Val Cys
218 210 215 220
221 Pro Leu Val Asn Glu Val Leu Arg Gly Leu Asp Ile Thr Leu Val His
222 225 230 235 240
225 Asp Ile Val Asn Met Leu Ile His Gly Leu Gln Phe Val Ile Lys Val
226 245 250 255

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RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 279,280,282,311

VERIFICATION SUMMARY

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L:85 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:240
M:341 Repeated in SeqNo=3